Sheet 1 of 2SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

Attorney Docket No.	01997/536002
Serial No.	09/872,523
Applicant	H. Robert Horvitz et al.
Filing Date	June 1, 2001
Group	1645
IDS Filed	October 11, 2001

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
my	WO 98/54299	Dec. 3, 1998	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

my	Beitel <i>et al.</i> , "The <i>C. elegans</i> Gene <i>lin-9</i> , which Acts in an Rb-Related Pathway, Is Required for Gonadal Sheath Cell Development and Encodes a Novel Protein," <i>Gene</i> 254:253-263 (2000).
	Ceol and Horvitz, " <i>dpl-1</i> DP and <i>efl-1</i> E2F Act with <i>lin-35</i> Rb to Antagonize Ras Signaling in <i>C. elegans</i> Vulval Development," <i>Mol. Cell</i> 7:461-473 (2001).
	Clark <i>et al.</i> , "The <i>Caenorhabditis elegans</i> Locus <i>lin-15</i> , a Negative Regulator of a Tyrosine Kinase Signaling Pathway, Encodes Two Different Proteins," <i>Genetics</i> 137:987-997 (1994).
	Davison and Horvitz, "Cloning and Characterization of the Class A Synthetic Multivulva Genes," (Abstract 263), 12 th International <i>C. elegans</i> Meeting, Madison, Wisconsin, Jun. 2-6, 1999 (printed on Sept. 27, 2001 from http://elegans.swmed.edu/wli/[wm99p263]).
	Doll <i>et al.</i> , "Characterization of New Genes Required for the Negative Regulation of Vulval Induction, Including the New Class B synMuv Gene <i>lin-61</i> ," (Abstract 85), East Coast Worm Meeting 2000, Atlanta, Georgia, Jun. 9-11, 2000 (printed on Sept. 27, 2001 from http://elegans.swmed.edu/wli/[ecwm2000p85]).
	Ferguson and Horvitz, "The Multivulva Phenotype of Certain <i>Caenorhabditis elegans</i> Mutants Results from Defects in Two Functionally Redundant Pathways," <i>Genetics</i> 123:109-121 (1989).
	GenBank Accession No. C29407 (1996).
	GenBank Accession No. C35953 (1996).
	GenBank Accession No. C39398 (1996).
	GenBank Accession No. C42682 (1996).
	GenBank Accession No. C47800 (1996).
	GenBank Accession No. AU112450 (2000).
	GenBank Accession No. AU116296 (2000).

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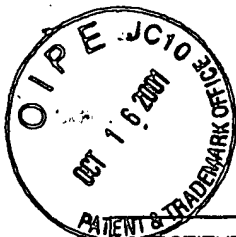
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DATE CONSIDERED

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

my	Horvitz and Sulston, "Isolation and Genetic Characterization of Cell-Lineage Mutants of the Nematode <i>Caenorhabditis elegans</i> ," <i>Genetics</i> 96:435-454 (1980).
	Hsieh <i>et al.</i> , "The Ring Finger/B-Box Factor TAM-1 and a Retinoblastoma-Like Protein LIN-35 Modulate Context-Dependent Gene Silencing in <i>Caenorhabditis elegans</i> ," <i>Genes Dev.</i> 13:2958-2970 (1999).
	Huang <i>et al.</i> , "The <i>lin-15</i> Locus Encodes Two Negative Regulators of <i>Caenorhabditis elegans</i> Vulval Development," <i>Mol. Biol. Cell</i> 5:395-412 (1994).
	Lu and Horvitz, " <i>lin-35</i> and <i>lin-53</i> , Two Genes that Antagonize a <i>C. elegans</i> Ras Pathway, Encode Proteins Similar to Rb and Its Binding Protein RbAp48," <i>Cell</i> 95:981-991 (1998).
✓	Solari and Ahringer, "NURD-Complex Genes Antagonise Ras-Induced Vulval Development in <i>Caenorhabditis elegans</i> ," <i>Curr. Biol.</i> 10:223-226 (2000).

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DATE CONSIDERED

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